Promedon S.A.

K033691

SAFYRE VS and SAFYRE T Premarket Notification

DEC 1 9 2003

Appendix 6

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# 510(k) Summary of Safety and Effectiveness November 22, 2003

### A. <u>GENERAL</u> INFORMATION

Company Name and Address:

Sponsor/Manufacturer:

Promedon S.A.

Address:

Av. Hipolito Yrigoyen 388-PB

X5000JHQ – Cordoba Cordoba, Argentina

Telephone: 011

Fax:

011-54-351-424 6026 011-54-351-424 6025

Contact Individual:

Marcelo Olmedo

Device Name

Proprietary Name:

SAFYRE VS and SAFYRE T

Common/Usual Name:

Surgical Mesh

Classification Name:

Surgical Mesh

Establishment Registration Number

Manufacturing Site:

Promedon S.A.

Hipolito Yrigoyen 388 – PB

X5000JHQ Cordoba

Argentina

Establishment Registration Number - 9680698

## B. <u>Identification of Predicate or Legally Marketed Device</u>

SAFYRE Sling System – K020007

### C. Device Description

PROMEDON's Slings, SAFYRE VS and SAFYRE T, are manufactured with biocompatible silicone elastomers and polypropylene. Each sling is a permanent implant and is offered as a single use sterile product. Safyre consists of a monofilament polypropylene mesh between two silicone columns that are made of multiple coneshaped soft tissue anchors. These units are the basis of the self anchoring system. The polypropylene mesh lies on the mid-urethra and the interconnective tissue grows among its pores, between the vaginal flap and the urethra, which leads to integration of the implant without a loss of vascularization between the bladder and the vagina. The two columns are fixed to the abdominal fascia or the obturator muscle. This self anchoring is

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enough to keep the sling in its place when there is an important muscular activity, such as coughing or other strains.

SAFYRE VS consists of a sling and a pair of single-use surgical instruments to facilitate its vaginal or suprapubic implantation; while SAFYRE T is made up of the same sling, only varying in length with respect to the model VS, and a needle intended for the transobturator technique. Both are supplied with the surgical instruments to aid implantation.

#### D. Intended Use

Safyre Slings are to be permanently implanted in women, for the treatment of stress urinary incontinence grades II and III (due to bladder hypermobility and/or Intrinsic Sphincter Deficiency) acting as a urethral support.

## E. Comparison of Technological Characteristics

All of the devices are indicated for permanent implantation for the treatment of stress urinary incontinence grades II and III acting as a urethral support. All of the devices are made of the same or similar materials and are supplied with insertion instruments.

The SAFYRE VS and SAFYRE T are substantially equivalent to the predicate device. The intended use, technological characteristics of the device materials and design of the SAFYRE VS and SAFYRE T support the concept of substantial equivalence.

### F. Performance Testing

Bench testing and biocompatibility testing was performed on the SAFYRE VS and SAFYRE T.





Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

DEC 1 9 2003

Promedon S.A. c/o Ms. Debbie Iampietro QRC Consulting 7 Tiffany Trail Hopkinton, Massachusetts 01748

Re: K033691

Trade/Device Name: SAFYRE - Sling for Urinary Incontinence

Regulation Number: 21 CFR 878.3300 Regulation Name: Surgical Mesh

Regulatory Class: II Product Code: FTL

Dated: November 22, 2003 Received: December 1, 2003

## Dear Ms. Iampietro:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

## Page 2 - Ms. Debbie Iampietro

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4659. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <a href="http://www.fda.gov/cdrh/dsma/dsmamain.html">http://www.fda.gov/cdrh/dsma/dsmamain.html</a>

Sincerely yours,

Celia M. Witten, Ph.D., M.D.

Director

Division of General, Restorative and Neurological Devices

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure

# **Indications For Use**

510(k) Number (if kn	nown): Ko	33691		
Device Name:	SAFYRE - SI	LING FOR U	RINARY INCONT	<b>FINENCE</b>
Indications For Use:				
SAFYRE VS and SAI treatment of stress ut and/or Intrinsic Sphin	rinary incontine	nce grades II a	and III (due to blade	nen, for the der hypermobility
Prescription Use (Per 21 CFR 801 Sub	X	AND/OR	Over-The-Counte (Per 21 CFR 807	
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